

01-02-02

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PTO/SB/05 (03-01)  
 Approved for use through 10/31/2002. OMB 0651-0032  
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# **UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 5882p004  
 First Inventor or Application Identifier Doo Hee Cho  
 Title METHOD OF MANUFACTURING A PLANAR WAVEGUIDE USING ION  
 Express Mail Label No. el651820598us

## **APPLICATION ELEMENTS** See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
 (Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
 See 37 CFR 1.27.
3. ☒ Specification Total Pages **17**  
 (preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **1**
5. Oath or Declaration Total Pages **3**
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
 (for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CFR)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statement verifying identity of above copies

## **ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
 (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO - 1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
 (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
 (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 USC 122(b)(2)(B)(i).  
 Applicant must attach form PTO/SB/35 or its equivalent
17. ☒ Other: Transmittal of Formal Drawings; Request for Priority

## **18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:**

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
 Prior application Information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## **17. CORRESPONDENCE ADDRESS**

☒ Customer Number of Bar Code Label



\*08791\*

or ☐ Correspondence address below

Name **BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP**

Address **12400 Wilshire Boulevard, Seventh Floor**

City **Los Angeles** State **California** Zip Code **90025**

Country **U.S.A.** Telephone **(310) 207-3800** Fax **(310) 820-5988**

Name (Print/Type) **Eric S. Hyman, Reg. No. 30,139**

Signature

Date

**12/26/01**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 410.00

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Doo Hee Cho, et al.
Examiner Name	
Group Art Unit	
Attorney Docket Number	5882p004

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

- ☒ Charge Any Additional Fee Required Under 37CFR 1.16 and 1.17

- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. FILING FEE

Large	Entity	Small	Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)						
101	740	201	370					Utility filing fee	\$370
106	330	206	165					Design filing fee	
107	510	207	255					Plant filing fee	
108	740	208	370					Reissue filing fee	
114	160	214	80					Provisional filing fee	

SUBTOTAL (1) (\$) 370.00

### 2. EXTRA CLAIM FEES

2. EXTRA CLAIM FEES		Fee from below	Fee Paid
Total Claims	10	-20** = 0	X \$9.00 = 0.00
Independent Claims	1	-3** = 0	X \$42.00 = 0.00
Multiple Dependent			

Large	Entity	Small	Entity	Fee	Fee	Fee	Fee	Fee Description
Code	(\$)	Code	(\$)					
103	18	203	9					Claims in excess of 20
102	84	202	42					Independent claims in excess of 3
104	280	204	140					Multiple Dependent claim
109	84	209	42					**Reissue independent claims over original patent
110	18	210	9					**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

\*\*or number of previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEE

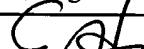
Large	Entity	Small	Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)						
105	130	205	65					Surcharge - late filing fee or oath	
127	50	227	25					Surcharge - late provisional filing fee or cover sheet	
139	130	139	130					Non-English specification	
147	2,520	147	2,520					For filing a request for ex parte reexamination	
112	920	112	920					Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840					Requesting publication of SIR after Examiner action	
115	110	215	55					Extension for response within first month	
116	400	216	200					Extension for response within second month	
117	920	217	460					Extension for response within third month	
118	1,440	218	720					Extension for response within fourth month	
128	1,960	228	980					Extension for response within fifth month	
119	320	219	160					Notice of Appeal	
120	320	220	160					Filing a brief in support of an appeal	
121	280	221	140					Request for oral hearing	
138	1,510	138	1,510					Petition to institute a public use proceeding	
140	110	240	55					Petition to revive - unavoidably	
141	1,280	241	640					Petition to revive - unintentionally	
142	1,280	242	640					Utility issue fee (or reissue)	
143	460	243	230					Design issue fee	
144	620	244	310					Plant issue fee	
122	130	122	130					Petitions to the Commissioner	
123	50	123	50					Petitions related to provisional applications	
126	180	126	180					Submission of Information Disclosure Stmt	
581	40	581	40					Recording each patent assignment per property (times number of properties)	40
146	740	246	370					Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370					For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370					Request for Continued Examination (RCE)	
169	900	169	900					Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00

## SUBMITTED BY

Typed or Printed Name Eric S. Hyman, Reg. No. 30,139

Signature 

Date

12/26/01

## Complete (if applicable)

Reg. Number

Deposit Account User ID

02-2666

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

DOO HEE CHO, ET AL.

Application No.:

Filed:

For: **METHOD OF MANUFACTURING A  
PLANAR WAVEGUIDE USING ION  
EXCHANGE METHOD**

Art Group:

Examiner:

Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF FORMAL DRAWINGS**

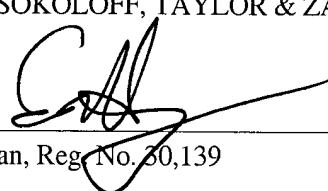
Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 1 sheet including 1 Figure. Applicant hereby authorizes any additional extension or petition fees under 37 C.F.R. §1.17 or credit for any overpayment to our Deposit Account No. 02-2666. A copy of the Fee Transmittal sheet is enclosed.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 1/2/06

  
Eric S. Hyman, Reg. No. 30,139

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Los Angeles, California 90025  
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PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

01/04/2002 MBIZUNES 00000018 10033126

01 FC:201 370.00 OP